

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	27	dif and dof and mid and mod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 17:18
L6	11	dif and dof and mid and mod and ims and xmi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 17:18
L7	0	(dif and dof and mid and mod and ims and xmi). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 17:18
L8	4	generat\$3 with (web or internet) with interface with mfs with ims	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 17:20
L9	8	generat\$3 with "web interface" same legacy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 17:33
L10	2	(generat\$3 with "web interface" same legacy) and ((ims or hierarch\$6) with database)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 17:34

S1	50	( "20050066284" "20050165826" "20050203944" "7130893" "20040054970" "20040237034" "20060265478" "5781739" "5027316" "20040054969" "6983468" "20040006739" "20040103370" "20070036151" "20040205612" "4298834" "4920954" "5373176" "6023731" "6108695" "20070030116" "20070032220" "20070032246" "20070032250" "5807724" "5319975" "5440927" "5477458" "5899957" "4384243" "5558709" "5720000" "5789505" "5849207" "5877977" "5999438" "6315890" "6380119" "5974418" "6775680" "7103872" "20020042849" "20020056012" "20030182353" "20040054686" "20040111464" "20040162813" "20040221292" "20070055678" "20070061457" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/14 13:16
S2	10	generate adj "web interface"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 13:58
S3	40	generat\$3 adj "web interface"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 13:59
S4	598	715/762.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 17:06

S5	591	717/106.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 17:07
S6	99	HO-SHYH-MEI.in. HO-SHYH-MEI-F.in. HO-SHYH-MEI-FANG.in. TSAI-TONY.in. TSAI-TONY-Y.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 15:38
S7	3	("5781739" "6591272" "6601071").pn.	USPAT; USOCR	OR	ON	2007/06/14 13:52
S8	107	mfs ims mid mod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 15:44
S9	2	mfs ims mid mod (middleware or middle-ware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 16:43
S10	606	generat\$4 with (middleware or middle-ware)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 16:45
S11	15	generat\$4.ti. (middleware.ti. or middle-ware.ti.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 16:45
S12	69	generat\$4 with (middleware or middle-ware) with web	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 16:47
S13	46	generat\$4 with (middleware or middle-ware) with web same database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 16:55

S14	20	generat\$4 with (SOAP) with web same database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/14 16:56
S15	23	715/762.ccls. and (middleware or middle- ware or SOAP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 17:06
S16	54	717/106.ccls. and (middleware or middle- ware or SOAP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 17:07
S17	77	S15 or S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 17:07
S18	727	import with ims	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/14 18:12
S19	3534	"command line interface"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 07:34
S20	112	S19 and (generate with web) and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 07:34
S21	28	S19 and (generate with web) same database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 07:57

S22	1	(S19 same mode) and (generate with web) same database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 07:58
S23	4	(S19 same mode) and (generate with web) and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:00
S24	68	(S19 same mode) and web and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:00
S25	24	(S19 with mode) and web and database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:02
S26	69	(S19 with mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:02
S27	3646	((("one or more" or plurality or many or several) with (file or source)) same ((single or one) with (parameter)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:34
S28	2	((("one or more" or plurality or many or several) with (file or source)) same ((single or one) with (parameter) with "command line"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:35
S29	2	"command line interface" with wildcard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:36

S30	18	"command line" with wildcard	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 08:37
S31	4	("6753889" "20030120730" "6772206" "20020133569").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/05 16:08
S32	3	("6836889" "7140002" "6665861").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/05 16:19
S33	289	(MFS or MFS\$1based) with (IMS or IMS \$1based)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 16:20
S34	8	(MFS or MFS\$1based) with (IMS or IMS \$1based) and "715".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/05 16:20
S35	55	(MFS or MFS\$1based) with (IMS or IMS \$1based)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/05 16:44
S36	57	(MFS or MFS\$1based or "message format service") with (IMS or IMS\$1based or "Information Management System")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/05 17:16
S39	15	(MFS or MFS\$1based or "message format service") with (IMS or IMS\$1based or "Information Management System") same (web or middleware or internet or web\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/05 16:55
S40	11	(generate with ("web interface" or "HTML interface") with (database))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/05 17:17

S41	1	interface import (meta \$1data or "meta data") code (single with input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/05 18:04
S42	1	interface import (meta \$1data or "meta data") code (single with input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/05 18:05
S43	1	interface import code (single with input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/05 18:05
S44	17	interface import code (one with input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/05 18:05
S45	1	interface (meta\$1data or "meta data") import code (one with input)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/05 18:05
S46	2	"20020099738".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 14:32
S47	49	("20050165826" "7370280" "20050066284" "20050203944" "20050165936" "5781739" "20040054970" "7058651" "7130893" "20040237034" "20060265478" "20070047523" "6980995" "20030233373" "20040019600" "20040019600" "20070100981"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 16:24

		"7280533" "20050083904" "20070223462" "20080049648" "20080077685" "20040054969" "20050041648" "5761494" "20060129646" "20060258394" "20070055678" "20070183410" "20070185957" "20070201662" "20080069085" "6895534" "20070282746" "5442779" "5564050" "6934949" "7076782" "20020107902" "20030163511" "20070142073" "20050083909" "20070047530" "20070047558" "20070071221" "20070083524" "20070086582" "20070094283" "20070206563" "20070206613" ).pn.				
S48	50	("7370280" "20050066284" "20050165826" "20050203944" "5781739" "7130893" "20040054970" "20040237034" "20060265478" "20040054969" "5027316" "6983468" "20040006739" "20040103370" "20070036151" "20040205612" "20070030116" "20070032220" "20070032246" "20070032250" "5807724" "5319975" "5440927" "5477458" "5899957" "5974418" "6775680" "7103872" "7266622" "20020042849"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 16:24



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S49	110	("4740783" "6128622" "6212550" "6250309" "6446110" "6753889" "6772206" "6910216" "7013306" "20010014900" "20020078010" "20020100027" "20020133569" "20020161801" "20020174340" "20020178290" "20020194227" "20030007397" "20030120730" "20040054970" "20040064466" "20040103370" "20040237034" "20050165826" "20050165936" "20050203944" "20060265478" "6668354" "6589291" "20020198974" "20030204460" "20020035583" "20030163585" "20040221292" "6453343" "6259447" "6510466" "20030212686" "5870549" "20050166209" "20020160745" "6507857" "6799299" "6728685" "6952717" "5899975" "20020010716"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 16:44

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"20070083524"  
"20070094283").pn.

S50	30	"command line" same "no parameters"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/18 18:05
S51	828	"automatically deploy"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/18 18:42
S52	35	xmi with automatic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/18 18:47
S53	11	automatic\$4 with deploy with generated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/18 18:51
S54	24	("6560639" "6535896" "6909903" "6948117" "7000238" "7024413" "7043687" "7051032" "7054901" "7111011" "7120645" "7120702" "7124299" "7134075" "7152205" "7266582" "7296226" "6816883" "6067579" "6097688" "6738975" "20010016869" "20020156930" "20030191970" "20020205731").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 17:33
S55	1965	batch and parameter and ("command line" or command\$1line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 16:48
S56	669	batch and parameter and ("command line" or command\$1line) and prompt and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 16:50

S57	30	batch and (optional with parameter) and ("command line" or command\$1line) and prompt and ("wild card" or wild\$1card) and error	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 16:51
S58	29	batch and (optional with parameter) and ("command line" or command\$1line) and prompt and ("wild card" or wild\$1card) and (error with message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 16:53
S59	2	(batch with mode) and (optional with parameter) and ("command line" or command\$1line) and prompt and ("wild card" or wild\$1card) and (error with message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 16:53
S60	54	xmi and mfs and ims	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 15:28
S61	13	xmi same mfs same ims	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 15:28
S62	12	"generate middleware"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 15:39
S63	10	"generate middleware" and automatically	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 16:08
S64	46	"middleware" and "automatically installs"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 16:32

S65	4	"middleware" with "automatically installs"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 16:32
S66	1	(generat\$3 with (middle \$1ware or (web adj application))) with (automatically adj (install or deploy or upload or transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 16:35
S67	0	((generat\$3 or creat\$3) adj (middle\$1ware or (web adj application))) same (automatically adj (install or deploy or upload or transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 16:36
S68	9	((generat\$3 or creat\$3) with (middle\$1ware or (web adj application))) same (automatically with (install or deploy or upload or transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 16:36
S69	21	((generat\$3 or creat\$3) adj (middle\$1ware or (web adj application))) and (automatically adj (install or deploy or upload or transfer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/21 16:36
S70	11	mfs and ims and xmi and mid and dif and mod and dof	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 12:41
S71	0	(mfs and ims and xmi and mid and dif and mod and dof).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 12:47
S72	0	(mfs and ims and (xmi or "extended markup language") and mid and dif and mod and dof). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 12:48

S73	0	(mfs and ims and (xmi or "extended markup language") and (mid or "message input") and dif and (mod or "message output") and dof).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 12:49
S74	0	(mfs and (ims or "information management system" or "hierarchical database") and (xmi or "extended markup language") and (mid or "message input") and dif and (mod or "message output") and dof).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 12:49
S75	0	((mfs or "message format service") and (ims or "information management system" or "hierarchical database") and (xmi or "extended markup language") and (mid or "message input") and (dif or "device input") and (mod or "message output") and (dof or "device output"))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 12:50
S76	0	((mfs or "message format") and (ims or "information management" or "database") and (xmi or "extended markup") and (mid or "message input") and (dif or "device input") and (mod or "message output") and (dof or "device output"))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 12:50

6/19/2009 5:34:56 PM

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Apparatus, system, and method for automatically generating a web interface for an mfs-  
based ims application.wsp